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 Mallinckrodt Inc.
 <120> Carbocyanine Dyes For Tandem, Photodiagnostic
 and Therapeutic Applications
 <130> MRD-74
 <140> US/09/981,206
 <141> 2001-10-17
 <160> 8
 <170> PatentIn Version 3.1
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 <223> Xaa at location 1 represents D-Phe. Artificial sequence is
 completely synthesized.
 <223> Xaa at locations 2 and 7 represents Cys with an
 intramolecular disulfide bond between two Cys
 amino acids. Artificial sequence is completely synthesized.
 <223> Xaa at location 4 represents D-Trp. Artificial sequence is
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 amino acids. Artificial sequence is completely synthesized.
 <223> Xaa at location 4 represents D-Trp. Artificial sequence is
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 <223> Xaa at location 8 represents Thr-OH. Artificial sequence is
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Gly Asp Gly Gln Trp Ala Val Gly His Leu Met
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<223> Xaa at locations 3 and 6 represents Norleucine. Artificial sequence is completely synthesized.

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Xaa Pro Arg Arg Pro Tyr Ile Leu
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